



[About](#) | [Meetings](#) | [Bulletin](#) | [Publications](#)

[View this email in your browser](#)

ECA Update: February 21, 2017

STORAGE & DISPOSITION

- ['It's never been off the table': Key congressman reiterates interest in shipping nuke waste to Yucca Mountain](#)

NATIONAL LABS

- [PNNL helps Hanford cleanup](#)
- [Savannah River National Lab opens Richland office](#)

ECA MEMBER NEWS:

- [Piketon DOE comment period extended](#)

NUCLEAR SECURITY

- [Projected Costs of U.S. Nuclear Forces, 2017 to 2026](#)

NEW NUCLEAR

- [NuScale Reactor Nears One Milestone, With More to Follow](#)
 - [Oak Ridge National Lab Neutronic and Fuel Cycle Analysis of the Transatomic Power Molten Salt Reactor](#)
-



The New Administration: Securing Progress

[AGENDA AND LIST OF SPEAKERS AVAILABLE](#)

February 23-24, 2017
The Liaison Capitol Hill Hotel
415 New Jersey Avenue, NW
Washington, DC

This is the first national meeting in the new Administration focusing on the DOE Offices of Environmental Management and Nuclear Energy, and the National Nuclear Security Administration. Hear from DOE officials, key Congressional staff, and other DC insiders.

STORAGE & DISPOSITION

‘It’s never been off the table’: Key congressman reiterates interest in shipping nuke waste to Yucca Mountain

The Las Vegas Sun

February 14, 2017

“I’m the nuclear waste guy, that’s what I do in Washington,” said Rep. John Shimkus, R-Ill., after taking a tour last week of the decommissioning process at the San Onofre Nuclear Generating Station near San Diego.

Accompanied by his colleague, Rep. Darrell Issa, R-Calif., Shimkus said he was optimistic that progress could be made on Capitol Hill to deal with stockpiles such as the 3.6 million pounds of spent fuel sitting next to the Pacific Ocean at San Onofre.

But getting it off the beach will take time and, literally, acts of Congress.

“This is a multiple legislative process,” said Shimkus, who is the chairman of the House Energy and Commerce Subcommittee for the Environment, which reviews nuclear sites as part of its responsibilities. [>>Continue reading](#)

NATIONAL LABS

PNNL helps Hanford cleanup

Tri-City Herald

February 18, 2017

UPCOMING EVENTS

February 2017

21

Third Way's 2017 Advanced Nuclear Summit and Showcase
Washington, DC

[More info here](#)

February 2017

23

Environmental Management Site-Specific Advisory Board,
Idaho National Laboratory
Idaho Falls, ID

[More info here](#)

February 2017

Cleaning up Hanford is no easy task: it is one of the world's largest and most complex environmental remediation projects. The nation's top engineering firms are on the job and the Department of Energy's Pacific Northwest National Laboratory is helping.

Over the course of five decades, PNNL has developed a deep understanding of the site and its many challenges — and we have consistently delivered innovative solutions that support the cleanup mission, while protecting workers and our beautiful Columbia River.

One of the biggest challenges involves treating and disposing of 56 million gallons of radioactive waste remaining from the nation's nuclear weapons production mission, stored in underground tanks. [>>Continue reading](#)

Savannah River National Lab opens Richland office

Tri-City Herald

February 16, 2017

The Savannah River National Laboratory has opened an office in Richland as a base for its Hanford work.

The office for the South Carolina lab will complement work done at Pacific Northwest National Laboratory, the Department of Energy's lab based in Richland, officials said.

PNNL is operated by Battelle, and the Savannah River lab is operated by Savannah River Nuclear Solutions, a team of Fluor Corp., Stoller Newport News Nuclear and Honeywell International. [>>Continue reading](#)

ECA MEMBER NEWS

Piketon DOE comment period extended

Chillicothe Gazette

February 15, 2017

PIKETON - The U.S. Department of Energy has extended the public comment period on a draft environmental assessment related to potential environmental impacts of proposed property transfers at its site in Piketon through April 19.

DOE is proposing the release of multiple parcels of land for future use from the former

23-24

**ECA Event:
The New Administration:
Securing Progress
Washington, DC**

[Register here](#)

February/March 2017

28-2

**Nuclear Deterrence Summit
Washington, DC**

[More info here](#)

March 2017

1-2

**Environmental Management
Site-Specific Advisory Board,
Hanford
Richland, WA**

[More info here](#)

March 2017

2

**Environmental Management
Site-Specific Advisory Board,
Portsmouth
Pikeon, OH**

Portsmouth Gaseous Diffusion Plant site. Land suitable for economic development could be transferred to other entities for various uses as DOE continues its cleanup mission at the site. DOE has prepared a Draft Environmental Assessment to analyze the potential environmental consequences associated with such transfers of land and to obtain public input on the proposal. [>>Continue reading](#)

NUCLEAR SECURITY

Projected Costs of U.S. Nuclear Forces, 2017 to 2026

Congressional Budget Office

February 14, 2017

CBO estimates that existing plans for U.S. nuclear forces would cost \$400 billion over the 2017–2026 period—\$52 billion more than CBO's 2015 estimate for the 2015–2024 period, largely because modernization programs will be ramping up. [>>Continue reading](#)

NEW NUCLEAR

NuScale Reactor Nears One Milestone, With More to Follow

IEEE Spectrum

February 10, 2017

The U.S. Nuclear Regulatory Commission (NRC) is expected to decide by mid-March whether to accept an application with no fewer than 12,000 pages of technical details that support a design for a small modular nuclear reactor design from NuScale Power.

As Winston Churchill might say, the milestone may not mark the beginning of the end but, just maybe, the end of the beginning.

That's because the NRC's act of accepting the application does nothing more than trigger a license certification review for the reactor. (The modular reactor might one day generate electric power for small cities, large hospitals, industrial facilities, and even remote water desalination plants.) [>>Continue reading](#)

Oak Ridge National Lab Neutronic and Fuel Cycle Analysis of the Transatomic Power Molten Salt Reactor

Next Big Future

February 15, 2017

[More info here](#)

March 2017

5-9

Waste Management
Conference
Phoenix, AZ

[More info here](#)

March 2017

7

Environmental Management
Business Opportunities
Forum
Phoenix, AZ

[More info here](#)

September 2017

12-14

2017 National Cleanup
Workshop
Alexandria, VA

[More info here](#)

SUBSCRIBE

Transatomic Power Corporation (TAP) and Oak Ridge National Laboratory (ORNL) have presented the results from the first phase of collaboration to provide neutronic and fuel cycle analysis of the TAP core design through the Department of Energy Gateway for Accelerated Innovation in Nuclear, Nuclear Energy Voucher program.

The TAP design is a molten salt reactor using movable moderator rods to shift the neutron spectrum in the core from mostly epithermal at beginning of life to thermal at end of life. [>>Continue reading](#)

Visit energyca.org to sign up
for the *ECA Update*

Find the most recent *ECA*
Bulletin [here](#)

FOLLOW US



[@EnergyCAorg](https://twitter.com/EnergyCAorg)

